## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("3314684").PN.	USPAT	OR	OFF	2006/03/22 14:58
L2	3	("3314684").URPN.	USPAT	OR	OFF	2006/03/22 14:58
L3	2	("3403717").URPN.	USPAT	OR	OFF	2006/03/22 14:59
L4	0	("6712366").URPN.	USPAT	OR	OFF	2006/03/22 15:00
L5	4	(("1679779") or ("1816293") or ("2210455") or ("2298552")).PN.	USPAT	OR	OFF	2006/03/22 15:00
L6	3	("2890901").URPN.	USPAT	OR	OFF	2006/03/22 15:01
L7	20	("2722439"   "2806720"   "3020052"   "3117793"   "3138390"   "3356376"   "3782735"   "3904211"   "4451049"). PN. OR ("5094466").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 15:03
L8	12	("2249141").URPN.	USPAT	OR	OFF	2006/03/22 15:18
L9	1	("2462596").PN.	USPAT	OR	OFF	2006/03/22 15:18
L10	6	("2462596").URPN.	USPAT	OR	OFF	2006/03/22 15:18
L11	47	("1168002"   "1781207"   "1999094"   "2426047"   "2462596"   "2487669"   "2722439"   "2890901"   "3117796"   "3123367"   "3173698"   "3214182"   "3403717"   "3501156"   "3830508"   "3843139"   "4082296"   "4165622"   "4165882"   "4335887"   "4357026"   "5088745"   "5116066"   "5140904"   "5368314"   "5403019"   "5603510"   "5642889"   "5875859"   "5952080"   "6139020"   "6155573"   "6189896"). PN. OR ("6712366").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 15:41
L12	153	(277/372).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/22 15:49
L13	96	(277/576).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/22 15:57
L14	7368	(seal\$3) same housing same (depression or groove or recess or dimple) same (rotat\$3 or anti-rotat\$3)	US-PGPUB; USPAT	OR	ON	2006/03/22 15:59
L15	5976	(seal\$3) with (depression or groove or recess or dimple) with (rotat\$3 or anti-rotat\$3)	US-PGPUB; USPAT	OR	ON	2006/03/22 16:01
L16	4622	15 and pressure	US-PGPUB; USPAT	OR	ON	2006/03/22 16:00
L17	2755	15 and pressure and housing	US-PGPUB; USPAT	OR	ON	2006/03/22 16:00
L18	90	(seal\$3) with (depression or groove or recess or dimple) with (anti-rotat\$3)	US-PGPUB; USPAT	OR	ON	2006/03/22 16:21

## **EAST Search History**

L19	35	(seal\$3) with (depression or groove or recess or dimple) with compress\$4 with restrain\$3	US-PGPUB; USPAT	OR ·	ON	2006/03/22 16:20
L20	19	("2887328"   "3375025"   "3547471"   "3740082"   "4070046"   "4108481"   "4298206"   "4569542"   "4579353"   "4741560"   "5094492"   "5150929"   "5360218"   "5645285"   "5851037"   "6168210").PN. OR ("6481762").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/22 16:14
L21	10	(seal\$3) with (depression or groove or recess or dimple) with (anti-rotat\$3)	EPO; JPO; DERWENT	OR	ON	2006/03/22 16:19
L22	11	(seal\$3) with (depression or groove or recess or dimple) with compress\$4 with restrain\$3	EPO; JPO; DERWENT	OR	ON	2006/03/22 16:20
L23	902	(seal\$3) with (depression or groove or recess or dimple) with prevent\$3 with rotat\$3	US-PGPUB; USPAT	OR	ON	2006/03/22 16:22
L24	212	(seal\$3) with (depression or groove or recess or dimple) with (prevent\$3 adj rotat\$3)	US-PGPUB; USPAT	OR	ON	2006/03/22 16:24
L25	16	(seal\$3) with (depression or groove or recess or dimple) with (prevent\$3 adj rotat\$3) with pressure	US-PGPUB; USPAT	OR	ON	2006/03/22 16:24
L26	3	(seal\$3) with (depression or groove or recess or dimple) with (prevent\$3 adj rotat\$3) with pressure	EPO; JPO; DERWENT	OR	ON	2006/03/22 16:24
L27	27	(seal\$3) with (depression or groove or recess or dimple) with (prevent\$3 adj rotat\$3) with compress\$4	US-PGPUB; USPAT	OR	ON	2006/03/22 16:25